


PLAN VIEW SHOWING TRANSVERSE JOINT LOCATIONS

NOTE:  
SEE SHEET 2 FOR DETAIL OF JOINT SPACING  
WITH INTEGRAL / SEMI-INTEGRAL ABUTMENTS  
AND SLEEPER SLAB.

JOINT LEGEND  
ACCORDING TO STANDARD PLAN R-39-SERIES

- (E2) 1" TRANSVERSE EXPANSION JOINT WITH LOAD TRANSFER ASSEMBLY
- (E3) 1" TRANSVERSE EXPANSION JOINT WITHOUT LOAD TRANSFER ASSEMBLY
- (Cp) TRANSVERSE CONTRACTION JOINT
-  REINFORCED CONCRETE PAVEMENT ADJACENT TO BRIDGE REFERENCE LINE OR SLEEPER SLAB

| JOINTED PLAIN<br>CONCRETE PAVEMENT |                  |
|------------------------------------|------------------|
| PAVEMENT<br>THICKNESS              | JOINT<br>SPACING |
| 6½" TO 8¾"                         | 12'              |
| 9" TO 11¾"                         | 14'              |
| 12" OR MORE                        | 16'              |

APPROVED BY: \_\_\_\_\_  
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: \_\_\_\_\_  
DIRECTOR, BUREAU OF DEVELOPMENT



DEPARTMENT DIRECTOR  
BRADLEY C. WIEFERICH, PE

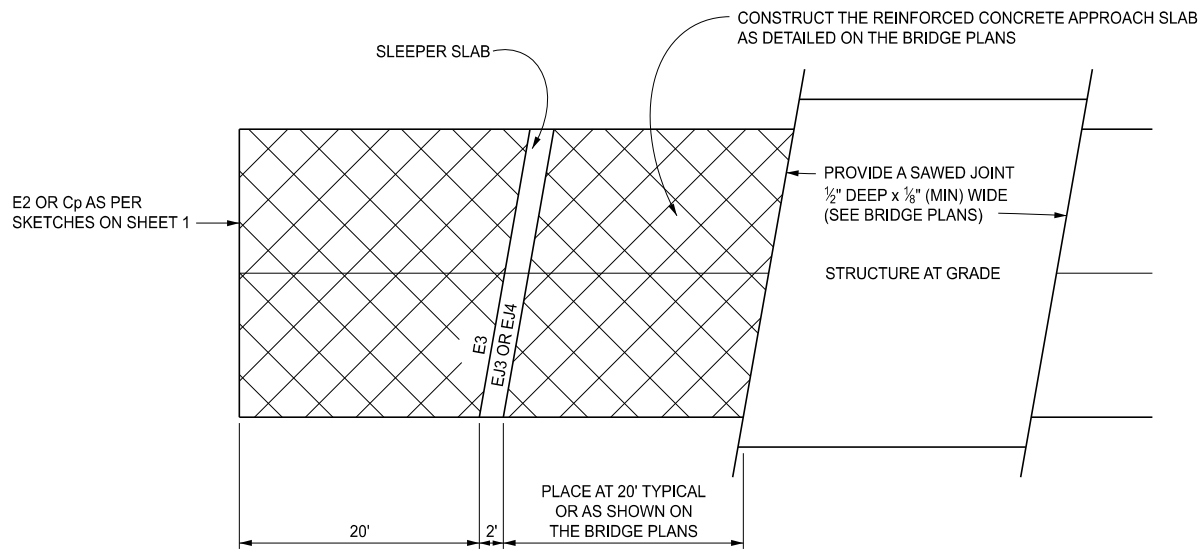
STANDARD PLAN FOR  
LOCATION OF TRANSVERSE JOINTS  
IN PLAIN CONCRETE PAVEMENT

(SPECIAL DETAIL)  
FHWA APPROVAL

02/23/2026  
PLAN DATE

R-43-J

SHEET  
1 OF 2



### JOINT SPACING WITH INTEGRAL / SEMI-INTEGRAL ABUTMENTS AND SLEEPER SLABS

#### NOTES:

PLACE TRANSVERSE JOINTS ACCORDING TO THIS STANDARD PLAN AND STANDARD PLAN R-42-SERIES, UNLESS OTHERWISE SPECIFIED ON THE PLANS OR DIRECTED BY THE ENGINEER.

DO NOT EXCEED THE MAXIMUM JOINT SPACING SPECIFIED. WHEN AN ADJUSTMENT IS REQUIRED, MAKE IT BETWEEN CONTRACTION JOINTS, ENSURING THE ADJUSTED SPACING IS AT LEAST 6'-6".

PLACE EXPANSION JOINTS ONLY AT STRUCTURES, INTERSECTIONS, AND AT SPECIFIED LOCATIONS.

PLACE JOINTS ABUTTING RAILROAD TRACKS AS SHOWN ON STANDARD PLAN R-21-SERIES.



DEPARTMENT DIRECTOR  
BRADLEY C. WIEFERICH, PE

#### STANDARD PLAN FOR LOCATION OF TRANSVERSE JOINTS IN PLAIN CONCRETE PAVEMENT

(SPECIAL DETAIL)  
FHWA APPROVAL

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SHEET  
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